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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Qiang Shen and Stanislaw Czaja

For: METHOD AND APPARATUS ESTIMATING CELL INTERFERENCE
AND NOISE FOR CDMA PACKET DATA CHANNELS

17507 U.S. PTO
10/618079
07/10/03

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PATENT APPLICATION TRANSMITTAL LETTER

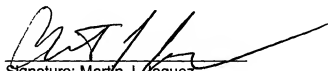
Transmitted herewith for filing, please find the following:

- (XX) The specification, claims and abstract of the above-referenced patent application; pp. 1-25, plus a cover page.
- (XX) Six (6) sheet(s) of (XX) **formal**/() **informal** drawing(s) or photographs.
- (XX) A PHOTOCOPY of an original () **executed**/(XX) **unexecuted** Declaration or Oath and Power of Attorney, 3 pages.

The filing fee has been calculated as shown below:

			SMALL ENTITY			OTHER THAN SMALL ENTITY	
For:	No. Filed	No. Extra	Rate	Fee	OR	Rate	Fee
BASIC FEE				\$ N/A	OR	\$ 750	\$ 750
Total Claims	52 - 20 =	32	x \$9=	\$ N/A	OR	x \$18=	\$ 576
Indep. Claims	4 - 3 =	1	x \$42=	\$ N/A	OR	x \$84=	\$ 84
First Presentation Multiple Dependent Claims			+\$140=	\$ N/A	OR	+\$280 =	\$ 0
TOTAL				\$ N/A			\$ 1410

Date: July 10, 2003


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